EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes

    and/or additions be unacceptable to applicant, an amendment may be filed

    as provided by 37 CFR 1.312. To ensure consideration of such an

    amendment, it MUST be submitted no later than the payment of the issue

    fee.

2. Authorization for this examiner's amendment was given in a telephone

    interview with Attorney Derrick Reid on 9/11/2008.

3. The application has been amended as follows:

    a. **Claim 1**, page 3, line 3, please delete, after the term "value", "-" and

        insert the following:

        --,

        a data transition pulse generator for generating the data transition
        pulses,

        a window delay for delaying the data transition pulses by half of a search
        window to center the data transition pulses within respective search
        windows,

        a timing delay for delaying by a timing pulse delay the reference timing
        pulses into the adjusted timing pulses, the timing pulse delay being
        generated by the timing delay adjustor, the timing pulse delay being
        adjusted when the running count exceeds predetermined threshold
        value,

        a data transition pulse counter for counting the number of data transition
        pulses within the search window following an adjusted timing pulse, and

        a lead and lag generator for generating lead and lag signals for early and
        late arrivals of the data transition pulses relative to the adjusted timing
        pulses when one and only one data transition pulse occurs within a
        respective one of the search windows following a respective one of the
        adjusted timing pulses.--

b. **Claim 10**, page 7, line 27, please delete, after the term "value", "." and

insert the following:

--,

a data transition pulse generator for generating the data transition
pulses,

a window delay for delaying the data transition pulses by half of a search
window to center the data transition pulses within respective search
windows,

a timing delay for delaying by a timing pulse delay the reference timing
pulses into the adjusted timing pulses, the timing pulse delay being
generated by the timing delay adjustor, the timing pulse delay being
adjusted when the running count exceeds predetermined threshold
value,

a data transition pulse counter for counting the number of data transition
pulses within the search window following an adjusted timing pulse, and

a lead and lag generator for generating lead and lag signals for early and
late arrivals of the data transition pulses relative to the adjusted timing
pulses when one and only one data transition pulse occurs within a
respective one of the search windows following a respective one of the
adjusted timing pulses.—

c. Please **cancel claim 8**.

Any inquiry concerning this communication or earlier communications from
the examiner should be directed to LINDA WONG whose telephone number is
(571)272-6044. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the
examiner's supervisor, David Payne can be reached on (571) 272-3024. The fax
phone number for the organization where this application or proceeding is
assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Linda Wong
9/11/2008

/David C. Payne/
Supervisory Patent Examiner, Art Unit 2611